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PTO/SB/05 (11-00)

Approved for use through 10/31/2002 OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 32860-000257/US

First Inventor Günter REIS, Florian STEINMEYER, Markus VESTER

Title FLUX PUMP WITH A SUPERCONDUCTOR AND
SUPERCONDUCTING ELECTROMAGNET TO BE OPERATED
THEREWITH

Express Mail Label No ET470641109US

U.S. PTO
12/27/01



APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 15]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the invention
 - Brief Summary of the invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 5]
5. Oath or Declaration [Total Pages 0]
 - a. ☐ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure ☒ Copies of IDS
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Request and Non Publication under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
17. ☒ Other: Letter Claiming Priority

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,
or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No: ____ / ____

Prior application information: Examiner: ____

Group / Art Unit: ____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied
under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference.
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

30596

or ☐ Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name	Harness, Dickey & Pierce, P.L.C.				
Address	P.O. Box 8910				
City	Reston	State	VA	Zip Code	20195
Country	United States of America	Telephone	703-390-3030	Fax	703-390-3020

Name (Print/Type)	Donald J. Daley	Registration No. (Attorney/Agent)	34,313
Signature		Date	December 27, 2001

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**FEE TRANSMITTAL
for FY 2001**

Patent fees are subject to annual revision.

Complete if Known

Application Number	NEW
Filing Date	December 27, 2001
First Named Inventor	Günter REIS et al.
Examiner Name	Unknown
Group / Art Unit	Unknown
Attorney Docket No.	32860-000257/US

TOTAL AMOUNT OF PAYMENT (\$) 1,118.00

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)	
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:		3. ADDITIONAL FEES	
Deposit Account Number: 08-0750		Large Entity	Small Entity
Deposit Account Name: HARNESS, DICKEY & PIERCE, P.L.C.		Fee Code (\$)	Fee Code (\$)
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17		Fee Description	Fee Paid
<input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27		105 130 205 65	Surcharge - late filing fee or oath
2. <input type="checkbox"/> Payment Enclosed:		127 50 227 25	Surcharge - late provisional filing fee or cover sheet
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other		139 130 139 130	Non-English specification
		147 2,520 147 2,520	For filing a request for reexamination
		112 920* 112 920*	Requesting publication of SIR prior to Examiner action
		113 1,840* 113 1,840*	Requesting publication of SIR after Examiner action
		115 110 215 55	Extension for reply within first month
		116 390 216 195	Extension for reply within second month
		117 890 217 445	Extension for reply within third month
		118 1,390 218 695	Extension for reply within fourth month
		128 1,890 228 945	Extension for reply within fifth month
		119 310 219 155	Notice of Appeal
		120 310 220 155	Filing a brief in support of an appeal
		121 270 221 135	Request for oral hearing
		138 1,510 138 1,510	Petition to institute a public use proceeding
		140 110 240 55	Petition to revive - unavoidable
		141 1,240 241 620	Petition to revive - unintentional
		142 1,240 242 620	Utility issue fee (or reissue)
		143 440 243 220	Design issue fee
		144 600 244 300	Plant issue fee
		122 130 122 130	Petitions to the Commissioner
		123 130 123 130	Petitions related to provisional applications
		126 180 126 180	Submission of Information Disclosure Stmt
		581 40 581 40	Recording each patent assignment per property (times number of properties)
		146 710 246 355	Filing a submission after final rejection (37 CFR § 1.129(a))
		149 710 249 355	For each additional invention to be examined (37 CFR § 1.129(b))
		179 710 279 355	Request for Continued Examination (RCE)
		169 900 169 900	Request for expedited examination of a design application
		Other fee (specify) _____	
		*Reduced by Basic Filing Fee Paid	
		SUBTOTAL (3) (\$) 0	

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Donald J. Daley	Registration No. Attorney/Agent	34,313
Signature		Telephone	703-390-3030
		Date	December 27, 2001

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Express Mail No.: ET470641109US

Date of Deposit: December 27, 2001

Applicants: Günter REIS, Florian STEINMEYER, Markus VESTER
Application No.: NEW
Filed: December 27, 2001
For: FLUX PUMP WITH A SUPERCONDUCTOR AND
SUPERCONDUCTING ELECTROMAGNET TO BE
OPERATED THEREWITH
Docket No.: 32860-000257/US


Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231

EXPRESS MAIL TRANSMITTAL

The following papers are being deposited with the United States Postal Service Express Mail Post Office To Addressee and addressed for receipt by the United States Patent and Trademark Office:

Utility Application Transmittal Letter
Fee Transmittal (2 copies)
Letter Claiming Priority
Information Disclosure Statement and PTO-1449 (4 references)
Specification (15 pages)
Five (5) sheets of Formal Drawings

HARNESS, DICKEY & PIERCE, P.L.C.
P.O. Box 8910
Reston, Virginia 20195
(703) 390-3030


Donald J. Daley, Reg. No. 34,313